PTO/SB/05 (08-03)
Approved for use through 04/31/2003. OMB 0651-0032
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UTILITY							
PATENT APPLICATION							

TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))

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Attorney Docket No.	3250.002						
First Inventor	Kelly, Casey L.	•.					
Title	METHOD AND APPARATUS FOR IN SITU AND MOLDED HORSESHOEIN	G					
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APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. 1. X Fee Transmital Form (e.g., PTO/SB/17) 2. X Applicant claims small entity status. 3. X Specification Total Pages 28 1 1 1 1 1 1 1 1 1		A STATE OF THE PARTY OF THE PAR		
1. See 37 CFR. 127. 1. See 38		APPLICATION ELEMENTS	ADDRESS TO Commiss	
1. See 37 CFR. 127. 1. See 38		See MPEP chapter 600 concerning utility patent application contents.		
(preferred arrangement set forth below) Descriptive title of the invention Descriptive title of the invention Cross Reference to Related Applications Coss Reference to Related Application Coss Reference to Sequence Listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Summary of the Invention Brief Summary of the Invention Coss Reference to Sequence Listing on: CD-ROM or CD-R (2 copies); or CD-ROM or CD-ROM or CD-R (2 copies); or CD-ROM or CD-R (2 copies); or CD-ROM or CD-R (2 copies); or CD-ROM or CD-R (2 copies); or CD-ROM or CD-R (2 copies); or CD-ROM or CD-R (2 copies); or CD-ROM or CD-R (2 copies); or CD-ROM or CD-R (2 copies); or CD-ROM or CD-R (2 copies); or CD-ROM or CD-R (2 copies); or CD-ROM or CD-R (2 copies)	1.	(Submit an original and a duplicate for fee processing)	Computer Program (App	plicate, large table or ⊃ ⊃ ⊃
(preferred arrangement set forth below) Descriptive title of the invention Descriptive title of the invention Cross Reference to Related Applications Coss Reference to Related Application Coss Reference to Related Application Coss Reference to Sequence Listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Summary of the Invention Brief Summary of the Invention Coss Reference to Sequence Listing on: CD-ROM or CD-R (2 copies); or CD-ROM or CD-R (2 c	2.			Sequence Submission 00000000000000000000000000000000000
Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to Sequence listing, a table, or a computer program listing appendix Background of the invention Brief Surmary of the Invention of Application Brief Surmary of the Invention Invention Surface	3.		a Computer Readable	Form (CRF)
Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure 4	•	Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix	i. CD-ROM or CD	P-R (2 copies); or
Detailed Description Claim(s) Abstract of the Disclosure A Discription	F.	- Brief Summary of the Invention		
Abstract of the Disclosure Abstract of the Disclosure 10. 37 CFR 3.73(b) Statement (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) 15. Copy from a prior application (37 CFR 1.63 (d)) 16. Copy from a prior application (37 CFR 1.63 (d)) 17. Signed statement attached deleting inventor(s) 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76. 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76. 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76. 19. Continuation Examine Prior application information Examine Prior application information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76. 19. Continuation The open of the disclosure of the appropriate or internation. From the submitted application internation. 19. CORRESPONDENCE ADDRESS 26375 OR Correspondence address below Name SINSHEIMER, SCHIEBELHUT & BAGGETT 1010 Peach Street Address Post Office Box 31 City San Luis Obispo State CA Zip Code 93406 Country US Telephone (805) 781-2865 Fax (805) 541-2802		- Detailed Description		
10.	1 1.1		27 CEB 2 73/b) Statement	
5. Oath or Declaration	1		10. (when there is an assignee,) x Power of Attorney
a. X. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application; see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Other Other Other Other	4.	x Drawing(s) (35 U.S.C. 113) [Total Sheets 5]	11. English Translation Docu	ument (if applicable)
a. x Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) f(or continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application; see 37 CFR 1.63 (d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Prior application following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Prior application information Prior application information Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19: CORRESPONDENCE ADDRESS X Customer Number: 26375 QR Correspondence address below Name SINSHEIMER, SCHIEBELHUT & BAGGETT 1010 Peach Street Post Office Box 31. City San Luis Obispo State CA Zip Code 93406 Country US Registration No. (Attorney/Agent) 50869	5.	Oath or Declaration [Total Sheets 1]		
Continuation	i ·	a. x Newly executed (original or copy)		100
DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application; see 37 CFR 1.63(d)(2) and 1,33(b). 15.	· ·	b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (Should be specifically it	I (MPEP 503)
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18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation	·	name in the prior application; see 37 CFR	Nonpublication Request	under 35 U.S.C. 122
6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19: CORRESPONDENCE ADDRESS X Customer Number: OR Correspondence address below Name SINSHEIMER, SCHIEBELHUT & BAGGETT 1010 Peach Street Address Post Office Box 31 City San Luis Obispo State CA Zip Code 93406 Country US Telephone (805) 781-2865 Fax (805) 541-2802 Name (Print/type) Julie A. Hopper Registration No. (Attorney/Agent) 50869		1.63(g)(2) and 1.33(b).	(b)(2)(B)(i). Applicant mu	ust attach form PTO/SB/35
Specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19: CORRESPONDENCE ADDRESS X Customer Number: OR Correspondence address below Name SINSHEIMER, SCHIEBELHUT & BAGGETT 1010 Peach Street Post Office Box 31 City San Luis Obispo State CA Zip Code 93406 Country US Telephone (805) 781-2865 Fax (805) 541-2802 Name (Print/type) Julie A. Hopper Registration No. (Attorney/Agent) 50869	6.	Application Data Sheet. See 37 CFR 1.76	I Other	
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5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19: CORRESPONDENCE ADDRESS X Customer Number:	P	rior application information: Examiner	. Art Unit:	
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Name (Print/type) Julie A. Hopper Registration No. (Attorney/Agent) 50869				
Signature Date November 20 2003			Registration No. (Attorney/Agent)	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA. 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P. Box 1450, Alexandria, VA. 22313-1450.

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FEE TRANSMITTAL for FY 2004

Under the Paperwork Reduction Act of 1995, no persons are required to

Effective 10/01/2003. Patent fees are subject to annual revision.

X Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 944

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Complete if Known							
Application Number		_					
Filing Date		_					
First Named Inventor	Kelly, Casey L.	_					
Examiner Name		_					
Art Unit		_					
Attorney Docket No.	3250.002	-					

METHOD OF PAYMENT (check all that apply)	YMENT (check all that apply) FEE CALCULATION (continued)					
Check Credit card Money X Other None	3. ADDITIONAL FEES			· .		
X Deposit Account	Fee Code	Entity Fee (\$)	Small Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account Number 501616	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Name SINSHEIMER, SCHIEBELHUT & BAGGETT.	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet	
The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
x Charge fee(s) indicated below x Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s) EXCEPT	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee <u>Fee Description</u> Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee 385	1255	2,010	2255	1,005	Extension for reply within fifth month	
: 1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	··· 165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	.1403	290	.2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to Institute a public use proceeding	
	1452	110	2452	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 385	1453	1,330	2453	665	Petition to revive – unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims 16 -20**= 0 x 0 = 0	1503	640	2503	320	Plant issue fee	
Independent 16 - 3**= 13 X 43 = 559	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	.180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Gode (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties):	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1203 290 2203 145 Multiple dependent claim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)	1
1204 86 2204 43 **Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination of a design application	
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent						
SUBTOTAL (2) (\$) 559 Other fee (specify)						
** or number previously paid, if greater; For Reissues, see above	*Reduc	ed by Bas	ic Filing	Fee Paid	SUBTOTAL (3) (\$) 0'	

SUBMITTED BY				Complete (if	applicable)
Name (Print/Type).	Julie A. Hopper	Registration (Attorney/Ag		Telephone	(805) 781-2865
Signature	Julie CAL	lopper		Date	11/20/03

WARNING: Inf mation on this form may bec me public. Credit card informati n sh uld not be included on this form. Provide credit card informati n and authorizati n n PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND T: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.